Google scholar | EOQ formulas | Search | Advanced Scholar Search
Scholar Preferences

Scholar | Articles and patents ▾ | anytime ▾ | include citations ▾ | Results **1 - 10** of about **3,930**. (0.07 sec)

Fuzzy-set theoretic interpretation of economic order quantity.

KS Park - IEEE Transactions on systems, Man, and Cybernetics, 1987 - csa.com

... The economic order quantity (**EOQ**) **formula** is probably one of the most famous **formulas** in the industrial management field. ... In view of the inherently fuzzy aspect of the cost determination, the **EOQ formula** is re-examined in the fuzzy-set theoretic perspective. ...

Cited by 88 - Related articles - All 3 versions

The economic production quantity (EPQ) with shortage derived algebraically

LE Cárdenas-Barrón - International Journal of Production Economics, 2001 - Elsevier

... Previously, in several papers and textbooks, the classical economic order quantity (**EOQ**) and the economic production quantity (EPQ) **formulas** for the shortage case, have been derived using differential calculus and solving two simultaneous equations (derived from setting the ...

Cited by 29 - Related articles - All 2 versions

EOQ formula when inventory cost is fuzzy

M Vujosevic, D Petrovic, R Petrovic - International Journal of Production ..., 1996 - cat.inist.fr

Copyright(c) 1996 Elsevier Science BV All rights reserved. Various types of uncertainties and imprecision are inherent in real inventory problems. They are classically modeled using the approaches from the probability theory. However, there are uncertainties that cannot be appropriately ...

Cited by 48 - Related articles - All 3 versions

Discounted costs, obsolescence and planned stockouts with the **EOQ formula**

C Van Delft, JP Vial - International Journal of Production Economics, 1996 - Elsevier

In this paper, we propose a simple economic order quantity for a class of inventory management problems concerning items with a short and stochastic lifetime. The analysis is relevant to the management of items in industries subject to fast technological progress, where the ...

Cited by 12 - Related articles - BL Direct - All 5 versions

A proof of the **EOQ formula** using quasi-variational inequalities - ≫ psu.edu [PDF]

D Beyer, S Sethi - International Journal of Systems Science, 1998 - papers.ssrn.com

Electronic copy available at: http://ssrn.com/abstract=1121525 ... A Proof of the **EOQ Formula** Using Quasi-Variational ... Dirk Beyer y and Suresh P. Sethi z ... Abstract In this paper, we use quasi-variational inequalities to provide a rigorous proof of the familiar square root ...

Cited by 10 - Related articles - BL Direct - All 5 versions

[PDF] ≫ Using the deterministic **EOQ formula** in stochastic inventory control

S Axsäter - Management Science, 1996 - jstor.org

1. Introduction We consider a standard single-item continuous-review inventory system with stationary stochastic demand. The inventory is controlled by a (Q, r)-policy, ie when the inventory position drops to or below a number of batches of size Q are ordered such that the inventory ...

Cited by 39 - Related articles - BL Direct - All 6 versions

[PDF] ≫ Economic ordering quantities for recoverable item inventory systems

RH Teunter - Naval Research Logistics, 2001 - ise.ufl.edu

... We derive simple square root **EOQ formulas** for both the manufacturing batch quantity and the recovery batch quantity. c 2001 John Wiley & Sons, Inc. ... 48 (2001) Note that the ordering quantities (2) and (3) are simply the appropriate modifications of the well-known **EOQ formula**. ...

Cited by 70 - Related articles - View as HTML - BL Direct - All 3 versions

EOQ formula under varying marketing policies and conditions

ES Subramanyam, S Kumaraswamy - IIE Transactions, 1981 - informaworld.com

TECHNICAL NOTE **EOQ Formula** under Varying Marketing Policies and Conditions ... S. KUMARASWAMY Alagappa Chettiar College of Technology Madras 600 025, India Abstract:

This note deals with a method of arriving at an **EOQ formula** taking into account the effect of ...
Cited by 32 - Related articles

[PDF] ⇒ Ford Whitman Harris and the economic order quantity model
D Erlenkotter - Operations Research, 1990 - jstor.org
... and Jaffe (p. 12) then mention the **EOQ** and economic lot size **formulas**, comparing them to Lord
Kelvin's law for the economical size of an electrical conductor, and state "These were all developed
under ASME auspices." The reader is referred to Alford (1928) for details. ...
Cited by 36 - Related articles - All 4 versions

[PDF] ⇒ Economic order quantities with inflation
JA Buzacott - Operational Research Quarterly, 1975 - jstor.org
... The classical **EOQ formula** assumes that all relevant costs and prices are constant. In
this paper it is shown that with inflation the choice of the inventory carrying charge used
in the **EOQ formula** depends on the company's pricing policy. ...
Cited by 122 - Related articles - All 3 versions

Gooooooooogle ▶

Result Page: 1 2 3 4 5 6 7 8 9 10   **Next**

| EOQ formulas | Search |

Go to Google Home - About Google - About Google Scholar

©2009 Google